

DIGITAL AUTHENTICATION WITH DIGITAL AND ANALOG DOCUMENTS

Related Application Data

The present application is a continuation in part of U.S. Patent Application No. 5 10/164,899, filed June 4, 2002 (published as US 2003-0002710 A1). The 10/164,899 application is a continuation of U.S. Patent Application No. 09/198,022, filed November 23, 1998 (now U.S. Patent No. 6,546,112), which is a continuation of U.S. Patent Application No. 08/763,847 (now U.S. Patent 5,841,886), filed December 4, 1996, which is a continuation of U.S. Patent Application No. 08/512,993, filed August 9, 1995 (now 10 abandoned). Each of these patent documents is herein incorporated by reference.

This patent application is also a continuation in part of U.S. Patent Application No. 09/775,934, filed February 2, 2001 (published as US 2002-0012445 A1). The 09/775,934 patent application is a continuation in part of U.S. Patent Application 09/625,577, filed on July 25, 2000. Each of these patent documents is herein 15 incorporated by reference.

This patent application is also a continuation in part of U.S. Patent Application No. 09/837,564, filed April 17, 2001 (published as US 2002-0009208 A1). The 09/837,564 application claims the benefit of U.S. Provisional Patent Application Nos. 60/198,138, filed April 17, 2000, and 60/198,849, filed April 21, 2000. The 09/837,564 20 application is also a continuation in part of U.S. Patent Application No. 09/503,881, filed Feb. 14, 2000 (now U.S. Patent No. 6,614,914), which is a continuation in part of U.S. Patent Application No. 09/186,962, filed Nov. 5, 1998, which is a continuation of U.S. Patent Application No. 08/649,419, filed May 16, 1996 (now U.S. Patent No. 5,862,260), which is a continuation in part of U.S. Patent Application No. 08/637,531, filed Apr. 25, 25 1996 (now U.S. Patent No. 5,822,436), which is a continuation in part of U.S. Patent Application No. 08/512,993 filed August 9, 1995 (abandoned in favor of FWC Ser. No. 08/763,847, now issued as U.S. Patent No. 5,841,886). Each of these patent documents is herein incorporated by reference.

This patent application is also a continuation in part of U.S. Patent Application No. 09/571,422, filed May 15, 2000. The 09/571,422 application is a continuation in part of each of U.S. Patent Application Nos. 09/343,104, 09/342,688 and 09/343,101, each filed June 29, 1999, and 09/314,648, filed May 19, 1999. Each of these patent documents is herein incorporated by reference.

This patent application is also a continuation in part of U.S. Patent Application No. 10/011,129, filed November 9, 2001 (published as US 2002-0061120 A1). The 10/011,129 application is a continuation of U.S. Patent Application No. 09/442,780, filed Nov. 18, 1999 (now U.S. Patent No. 6,389,151). The 09/442,780 application claims the benefit of U.S. Provisional Patent Application No. 60/109,259 filed November 19, 1998. The 09/442,780 application is also a continuation in part of U.S. Patent Application No. 09/074,034 filed May 6, 1998 (now U.S. Patent No. 6,449,377) and a continuation in part of U.S. Patent Application No. 09/763,847 filed December 4, 1996 (now U.S. Pat. No. 5,841,886), which is a continuation of U.S. Patent Application No. 08/512,993, filed August 9, 1995. Each of these patent documents is herein incorporated by reference.

The present application is also a continuation in part of U.S. Patent Application No. 09/465,418, filed December 16, 1999. The 09/465,418 claims the benefit of U.S. Provisional Patent Application No. 60/112,955, filed December 18, 1998.

The present invention is also a continuation in part of U.S. Patent Application No. 10/147,228, filed May 15, 2002 (published as US 2003-0012403 A1). The 10/147,228 application is a continuation in part of U.S. Patent Application 09/670,115, filed September 26, 2000 (now abandoned). The 10/147,228 application is also a continuation in part of U.S. Patent Application No. 09/563,664, filed May 2, 2000 (issued as U.S. Patent No. 6,505,160), and which claims the benefit of U.S. Provisional Application No. 60/178,028, filed January 26, 2000. The 09/563,664 application is a continuation in part of U.S. Patent Application No. 09/476,686, filed December 30, 1999, which claims priority to U.S. Provisional Application No. 60/134,782, filed May 19, 1999. Application No. 09/563,664 is also a continuation in part of U.S. Patent Application No. 08/746,613 filed November 12, 1996 (now U.S. Patent No. 6,122,403), which is a continuation in